Amendments to the Specification:

Please replace Section 4, entitled "Brief Description of The Figures" which begins on page 9, line 26 with the following replacement Section 4.

4. Brief Description Of The Figures

Figure 1A-~~1~~C. gp96 receptor positive cells. Light microscopy (left panel), or confocal microscopy (right panel) of gp96 bound to membranes of peritoneal cells of C57/BL6 mice. A) Negative control, unlabelled. B) Negative control, labelled with BSA-biotin. C) gp96-biotin labelled.

Figure 2A-B. Time course of gp96-biotin internalization by peritoneal cells of C57/BL6 mice. A) Top left panel, light microscopy of a peritoneal cell, followed by confocal microscopy of a time course of gp96-biotin uptake by the same cell at 37°C, shown after 0, 2, 4, 6, 8, 10, 12, or 14 mins. B) Left panel, light microscopy of a peritoneal cell, followed by a confocal microscopy time course of gp96-biotin uptake by the same cell at 4°C, labelled for 0, and 120 mins.

Figure 3A-C. gp96 receptor positive cells. Light microscopy (left panel), or confocal microscopy (right panel) of gp96 bound to membranes of peritoneal cells of the transgenic mouse ImmortoMouse. A) Negative control, unlabelled. B) Negative control, labelled with BSA-biotin. C) gp96-biotin labelled.

Figure 4A-~~C~~V. FacScan analysis of Hsp90 (Figs. 4C, 4G, 4K, 4O, 4S ~~column 1~~), gp96 (Figs. 4D, 4H, 4L, 4P, 4T ~~column 2~~), Hsp70 (Figs. 4E, 4I, 4M, 4Q, 4U ~~column 3~~), and BSA (Figs. 4F, 4J, 4N, 4R, 4V ~~column 4~~), labelled with FITC and pulsed on to Mac-1 positive cells (macrophage) at HSP concentrations of 10 μg/ml (Figs. 4C-F ~~row 1~~), 20 μg/ml (Figs. 4G-J ~~row 2~~), 50 μg/ml (Figs. 4K-N ~~row 3~~), 100 μg/ml (Figs. 4O-R ~~row 4~~), and 190 μg/ml (Figs. 4S-V ~~row 5~~). X axis measures FITC absorbance; Y axis measures propidium iodine (PI) absorbance. 4A-4B, control standards.

Figure 5A-B. HSP Receptor saturation by ^{125}I-labelled gp96 in BALB/~~C~~c Mac-1+ cells (Fig. 5A) and C57BL/6 Mac-1+ (macrophage) cells (Fig. 5B). ^{125}I-labelled BSA is shown as a negative control.

Please replace the paragraph that bridges pages 111 and 112 with the following paragraph:

In order to verify that gp96 binds specifically to internalized by viable macrophages, a FacScan analysis of HSPs was performed, as shown in Figure 4. HSP90 (Figs. 4C, 4G, 4K, 4O, 4S ~~column 1~~), gp96 (Figs. 4D, 4H, 4L, 4P, 4T ~~column 2~~), HSP70 (Figs. 4E, 4I, 4M, 4Q, 4U ~~column 3~~), and BSA (Figs. 4F, 4J, 4N, 4R, 4V ~~column 4~~) were labelled with fluorescein isothiocyanate (FITC) and pulsed on to Mac-1 positive cells (macrophages) at various concentrations of HSP. Cells were also labelled with propidium iodide, which stains DNA and marks dead cells. ~~In descending order, each row shows the~~ The three HSPs and BSA at concentrations of 10 μg/ml (Figs. 4C-F ~~row 1~~), 20 μg/ml (Figs. 4G-J ~~row 2~~), 50 μg/ml (Figs. 4K-N ~~row 3~~), 100 μg/ml (Figs. 4O-R ~~row 4~~), and 190 μg/ml (Figs. 4S-V ~~row 5~~) are shown. The propidium iodide (PI) label, indicated along X axis, labels DNA, and indicated the presence of dead cells. The absorbance of FITC-labelled HSP is indicated along the X axis.